

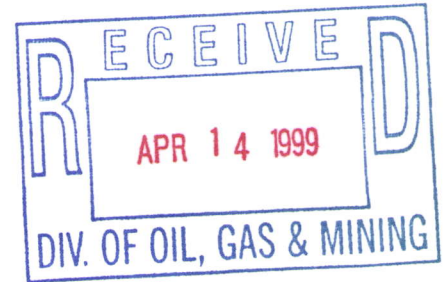
**F. Riordan • Consultants**  
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APRIL 12, 1999

D. Wayne Hedberg,  
Permit Supervisor, Minerals Regulatory Program  
Utah State Division of Oil, Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114-5801



Re: Reply to Division's Review of LMO, Utah Building Stone, LYNN SPRINGS  
QUARRY, **M/003/025**, Dated April 14, 1998, BOX ELDER COUNTY

Dear Mr. Hedberg:

Accompanying this is Utah Building Stone's reply to your initial review of the  
LMO submitted for the LYNN SPRINGS quarry area DATED FEB.16, 1998.

Bill and Preston Bown and I had an opportunity to meet with Lynn and Tony of  
your staff on April 1, 1999 to discuss the matter and hope this response addresses all  
the points raised by your review and that the process for the LMO plan approval can  
move ahead.

Thank you for your consideration.

Yours very truly,

*Dick Riordan*

Attachments: 1 page response, revised pg. 4 & copy of Division's 4/14/98 review

m/003/025

## LYNN SPRINGS QUARRY-RESPONCE TO DIVISION'S 4/14/98 REVIEW

Underlined letters (A,B & C) refer to items in the Division's review-attached

R647-4-105

A Concerned with a detailed map of the millsite area. Utah Building Stone Supply, due to operating method changes, no longer considers this site in the operating plan and there has been no development of any type at the site. The 1 acre of proposed disturbance at the site has been subtracted from the acreage totals on the revised page 4 (attached) of the Feb. 16, 1998 original NOI for a LMO AT LYNN SPRINGS. The mention of activity for the millsite on Table 1 should be disregarded.

R647-4-106

B Concerned with the current and proposed disturbance acreage for the plan. As mentioned in item A this calculation on page 4 has been revised to reflect the Division's records of site inspections and acreage determinations.

R647-4-113

C Concerned with the surety estimate for reclamation. There will be 8.0 acres of current and proposed disturbance when the 1.0 acre previously considered for the millsite is subtracted. The 4/30/98 surety estimate by the Division could be adjusted to reflect this 1.0 acre difference.

Utah Building Stone Supply intends to have the Lynn Springs surety included in an umbrella surety policy. When applied, this policy would replace the interim surety (CD certificate) for \$9,500 now held by the Division.

Attachments: revised page 4

Division's review of April 14, 1998

WLB/RFR April 12, 1999

..discharge, treatment and containment facilities; Shown when present or proposed and discussed in the text

(b) A border clearly outlining the extent of the surface disturbed area proposed to be affected by mining, and the number of acres proposed to be affected; .

(c) The location of known test borings, pits or core holes..

3. Additional Maps & Drawings may be required as applicable in accordance with Rule R647-4-105.3. Various cross-sections are included as Figure 4. These include current & proposed quarries, work areas and a mill site which is now excluded. Access and quarry roads are shown on Maps 1,2 and 3. Road cross-sections (2) are not shown due to limited relief-see Figure A (photo).

III. *Operation Plan (Rule R647-4-106):* 1. Mineral(s) to be mined: Quartzite and quartz-mica schist flagstone, see Figure 5 for "quick facts" of Box Elder county's unique dimension stone industry and related text section on Map 1.

2. Acreage to be disturbed: (1998-99 status to be reduced-see Table 1 but recall that mill site is no longer in the plan due to operating changes by Utah Building Stone Supply):

CURRENT STONE AREAS

Quarry areas (North and South Quarry)	4.6 acres
Work and stone processing sites	0.5 acres
Quarry and access roads	2.1 acres
TOTAL CURRENT DISTURBANCE	7.2 ACRES

PROPOSED STONE AREAS

Northwest Quarry (now undeveloped)	0.5 acres
Road access to Northwest Quarry	0.3 acres
Millsite (no longer in plan)	0.0
TOTAL PROPOSED DISTURBANCE	0.8 ACRES

TOTAL CURRENT & PROPOSED DISTURBANCE 8.0 ACRES

Note: Some of the access and haul roads are included in the Utah State Class "D" road system-see Figure 6 for the related map and Chapter 15 of the State's general code for a description. Chapter 16 covers the Rights-of Way across Federal Lands, including mine-to market roads and supports our rights of ingress and egress on the subject roads.

3. Describe methods and procedures to be employed for mining, on-site stone processing and concurrent reclamation:

Stone will be recovered from the exposed ledges with a track excavator, possible assisted by drilling and blasting to loosen the.....

TEXT CONTINUED ON PAGE 5

February 1998 (original submit) UTAH BUILDING STONE SUPPLY



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt  
Governor

Ted Stewart  
Executive Director

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April 14, 1998

William Bown  
Utah Building Stone Supply  
842 West, 400 North  
West Bountiful, Utah 84087

Re: Initial Review of Notice of Intention to Commence Large Mining Operations, Lynn Springs Quarry Company, Lynn Springs Quarry, M/003/025, Box Elder County, Utah

Dear Mr. Bown:

The Division has completed a review of your draft Notice of Intention to Commence Large Mining Operations for the Lynn Springs Quarry, located in Box Elder County, Utah, which was received February 17, 1998. After reviewing the information, the Division has the following comments which will need to be addressed before tentative approval may be granted. The comments are listed below under the applicable Minerals Rule heading. Please format your response in a similar fashion.

The Division will suspend further review of the Lynn Springs Quarry NOI until your response to this letter is received. If you have any questions in this regard please contact me, Tony Gallegos, Lynn Kunzler, or Tom Munson of the Minerals Staff. If you wish to arrange a meeting to sit down and discuss this review, please contact us at your earliest convenience. Thank you for your cooperation in completing this permitting action.

Sincerely,

D. Wayne Hedberg  
Permit Supervisor  
Minerals Regulatory Program

jb

Attachment: Review, Surety estimate

cc: Gordon Struthers, USFS

Mike Ford, BLM

m003025.rvw

NOTE: UNDERLINED LETTERS CORRESPOND TO THOSE ON THE APRIL 12, 1999 RESPONSE BY UBSS  
**REVIEW OF NOTICE OF INTENTION TO COMMENCE LARGE MINING OPERATIONS**

**Utah Building Stone Supply Company  
Lynn Springs Quarry**

**M/003/0025**

**R647-4-105 - Maps, Drawings & Photographs**

**105.2 Surface facilities map**

A

A detailed map of the millsite area needs to be provided. In discussions with the operator, it has been indicated that less than 1 acre of the 3.7 acre millsite will be disturbed at any one time. While the Division recognizes that the area of disturbance will change over time, the location of the original disturbed area needs to be identified, along with the areas proposed for rock storage, pads, topsoil stockpiles, and waste disposal. (LK)

**R647-4-106 - Operation Plan**

**106.3 Estimated acreage disturbed, reclaimed, annually.**

The acreage figures reported on page 4 need to be revised. According to Division records of site inspections, the following acreage is currently disturbed:

B

Quarry Areas (North Quarry and South Quarry)	4.6 acres
Work/process area	0.5 acres
Roads	2.1 acres
<b>TOTAL CURRENT DISTURBANCE</b>	<b>7.2 acres</b>

The following figures represent the proposed new disturbance:

Northwest Quarry	0.5 acres
Millsite	1.0 acres
Road (access to Northwest Quarry)	0.3 acres
<b>TOTAL PROPOSED DISTURBANCE</b>	<b>1.8 acres</b>

<b>TOTAL CURRENT &amp; PROPOSED DISTURBANCE</b>	<b>9.0 acres</b>
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Please revise this page of your permit application accordingly.

**R647-4-113 - Surety**

C

The attached surety estimate of \$17,900 is based on the projected costs to reclaim the existing 7.2 acres of disturbance and the additional 1.8 acres of proposed disturbance including the Northwest Quarry at 0.5 acres; 0.3 acres of new road; and 1.0 acres at the Junction Millsite. Please note, this estimate is similar to the Forest Service estimate (\$15,000) after you add the costs of supervision and escalate the costs to 2003 dollars.

Page 2  
Initial Review  
M/003/025  
May 4, 1998

The Division currently holds an interim surety (in the form of a CD) for the amount of \$9,500. An additional \$8,400 dollars will be needed. The plan identifies reclamation of the work area and the majority of the North Quarry. If this reclamation is completed prior to permit approval, the surety could be reduced accordingly to approximately \$11,800 dollars (a reduction of \$6,100).

Attachment: Surety Estimate



